

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SDMS DocID 548859

2W352

## SECTION I

MANUFACTURER'S NAME <b>GRAYMILLS CORPORATION</b>		EMERGENCY TELEPHONE NO. <b>(312) 477-4100</b>
ADDRESS (Number, Street, City, State, and ZIP Code) <b>3705 N. Lincoln Ave., Chicago, IL 60613</b>		
CHEMICAL NAME AND SYNONYMS <b>Cleaning Compound Liquid</b>		TRADE NAME AND SYNONYMS <b>SUPER AGITENE</b>
CHEMICAL FAMILY <b>PETROLEUM HYDROCARBONS</b>		FORMULA <b>Superfund Records Center</b>
		SITE: <b>Wells G-14</b>

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS	0		BASE METAL		
CATALYST	0		ALLOYS		
VEHICLE	0		METALLIC COATINGS		
SOLVENTS <b>Paraffin/Napthenes</b>	98	100	FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES <b>SEE BELOW</b>	2	100	OTHERS		
OTHERS					
MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)
CAS#34590-94-8 DOWANOL DPM				.5	100
CAS#8038-43-5 LANOLIN				1.5	
NOTE: THERE IS NO BENZENE, OR CHLORINATED SOLVENTS PRESENT					
IN AGITENE					

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	318-388	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	.78
VAPOR PRESSURE (mm Hg.) @ 20°C	2.4	PERCENT, VOLATILE BY VOLUME (%)	98
VAPOR DENSITY (AIR=1)	4.8x	EVAPORATION RATE (ether = 1)	52
SOLUBILITY IN WATER	NONE		
APPEARANCE AND ODOR	CLEAR GREEN - MILD NAPTHA ODOR		

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	110° CLOSED CUP	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	CO <sub>2</sub>		1.0	6.0
SPECIAL FIRE FIGHTING PROCEDURES	NORMAL (LIQUID)			
UNUSUAL FIRE AND EXPLOSION HAZARDS	NONE			

SECTION V - HEALTH HAZARD DATA	
THRESHOLD LIMIT VALUE	100 PPM
EFFECTS OF OVEREXPOSURE	MAY CAUSE SKIN AND EYE IRRITATION
EMERGENCY AND FIRST AID PROCEDURES	SKIN - IF CHAPPED, USE LANOLIN CREAM
	EYE CONTACT - FLUSH WITH WATER
	INHALATION - GET FRESH AIR, DO NOT INDUCE VOMITTING IF SWALLOWED

SECTION VI - REACTIVITY DATA			
STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	
INCOMPATIBILITY (Materials to avoid)			
HAZARDOUS DECOMPOSITION PRODUCTS			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII - SPILL OR LEAK PROCEDURES	
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED	
USE OIL DRY	
WASTE DISPOSAL METHOD	
REFER TO LOCAL REGULATIONS, SCAVENGER SERVICE RECOMMENDED NOT BIO-DEGRADABLE.	

SECTION VIII - SPECIAL PROTECTION INFORMATION			
RESPIRATORY PROTECTION (Specify type)			
VENTILATION	LOCAL EXHAUST	SPECIAL	NONE
	MECHANICAL (General)	ROOM EXHAUST RUN CONTINUOUSLY IN SAME ROOM AS WASHER	OTHER
PROTECTIVE GLOVES	POLYETHYLENE	EYE PROTECTION	SAFETY GLASSES
OTHER PROTECTIVE EQUIPMENT			
*GLOVES NOT NEEDED FOR INTERMITTENT USE.			

SECTION IX - SPECIAL PRECAUTIONS	
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING	STORE IN COOL AREA, AWAY FROM HEAT OR OPEN FLAME.
OTHER PRECAUTIONS	98% OF SUPER AGITENE IS LISTED IN CHEMICAL ABSTRACT SERIES
CAS #64742-88-7	EPA WASTE #D001